

FIG. 1A

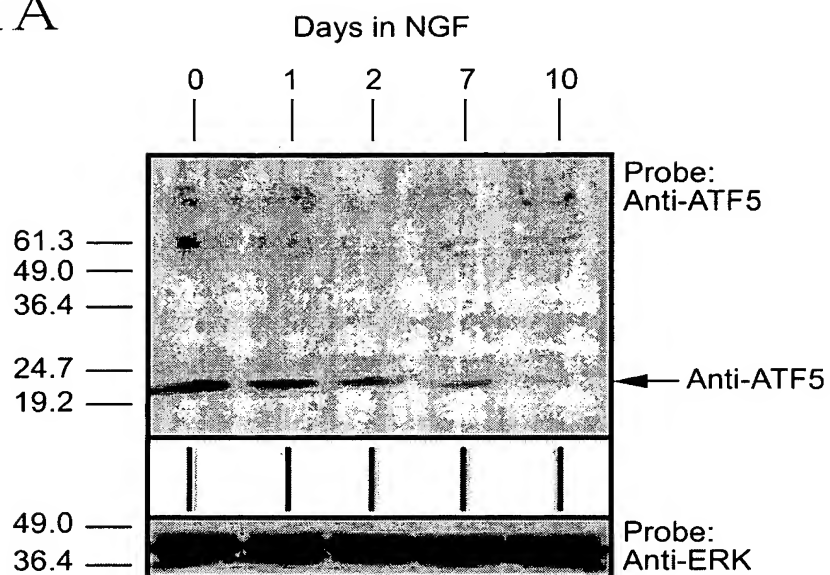


FIG. 1B

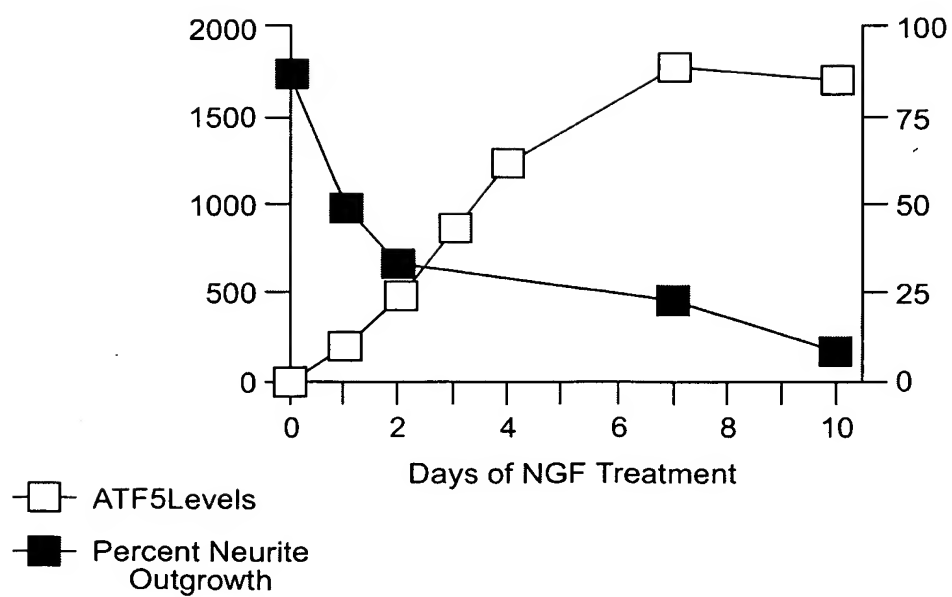


FIG. 2A

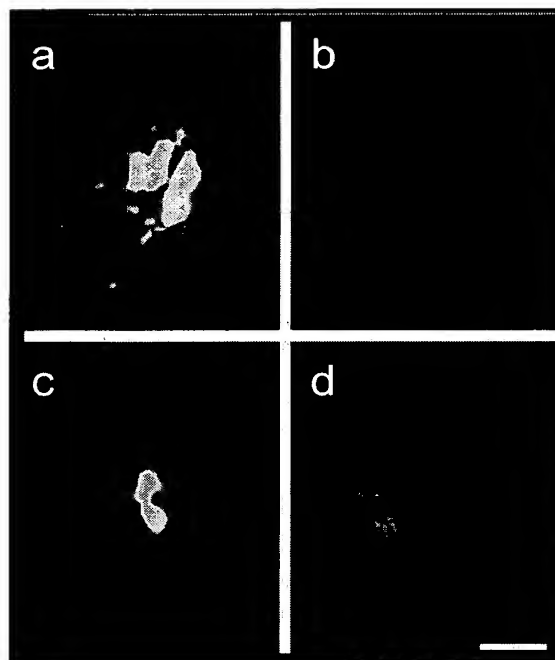


FIG. 2B

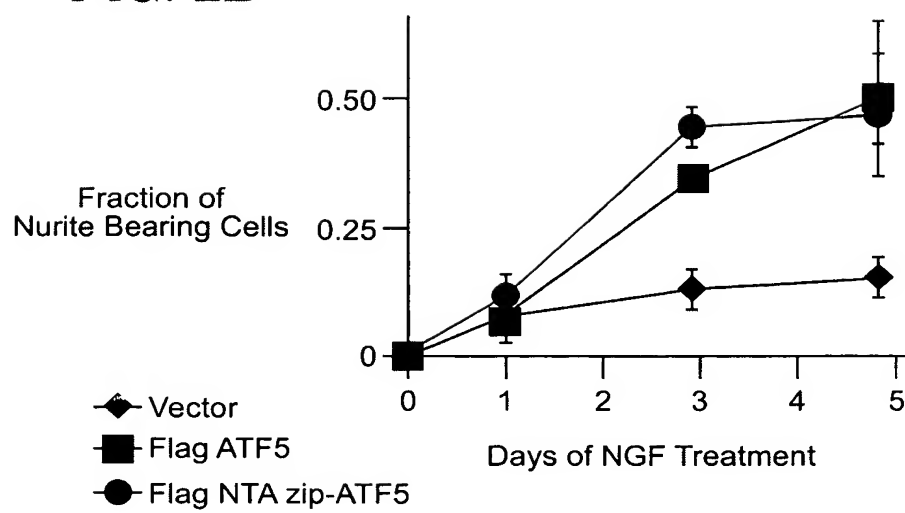


FIG. 2C

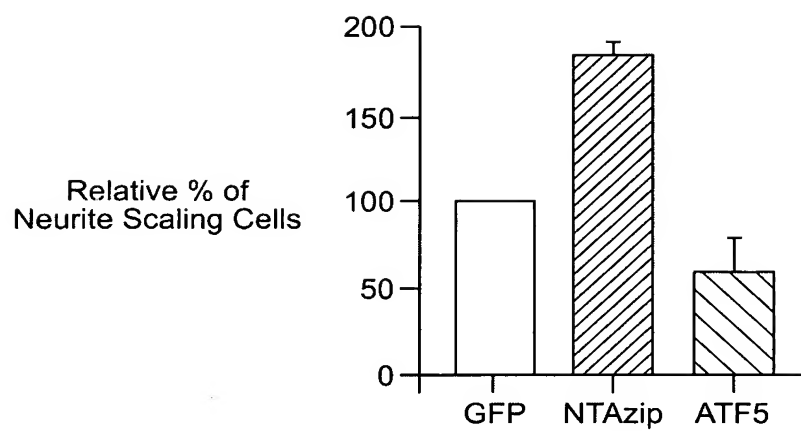


FIG. 3A

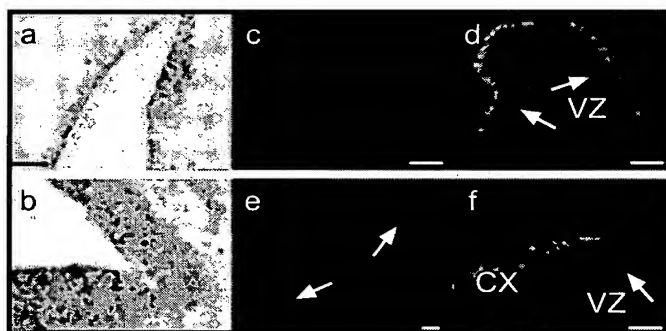


FIG. 3B

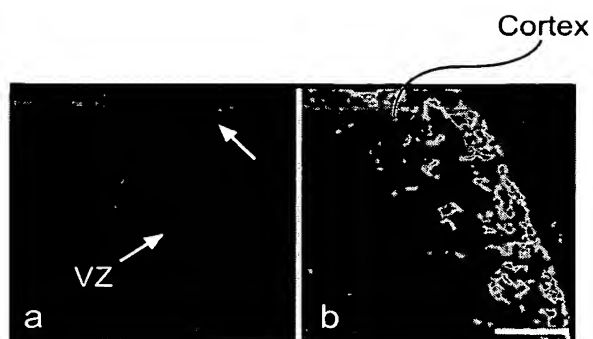


FIG. 4

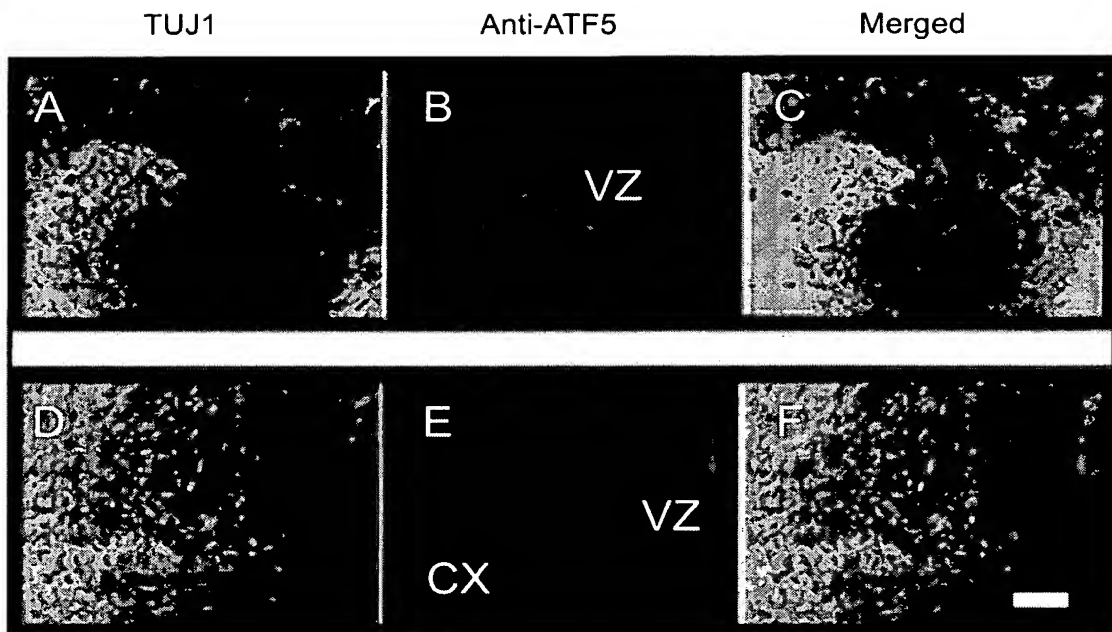


FIG. 5

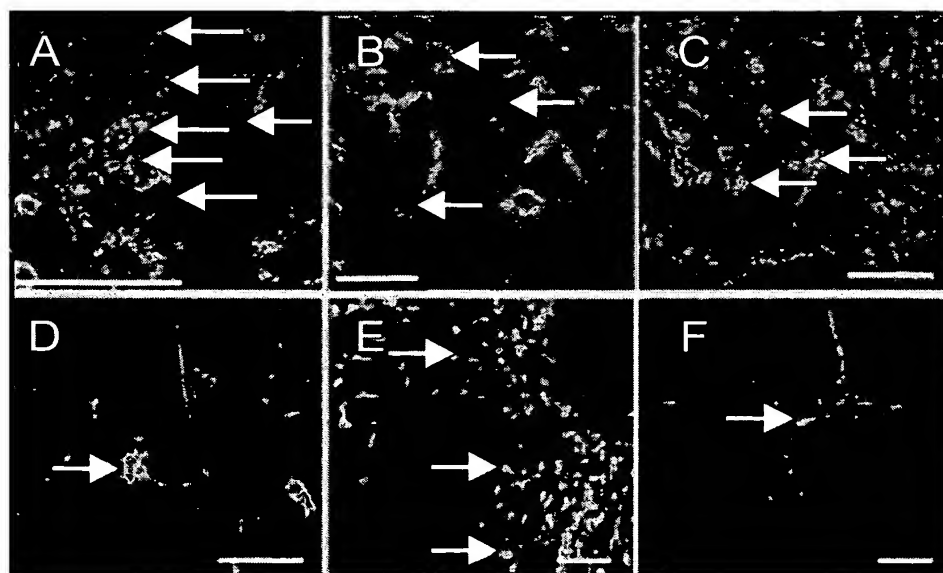


FIG. 6A

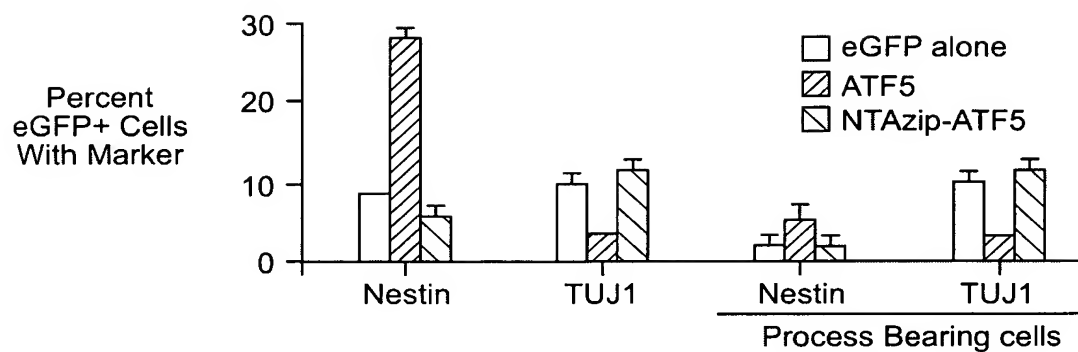


FIG. 6B

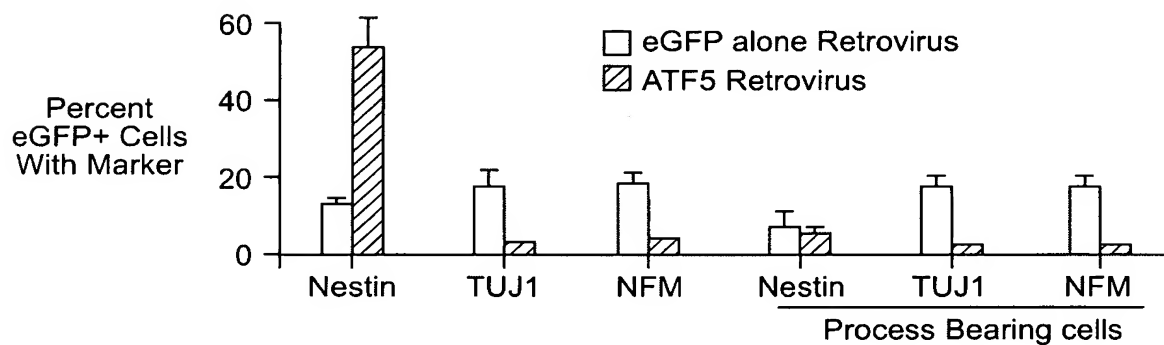


FIG. 6C

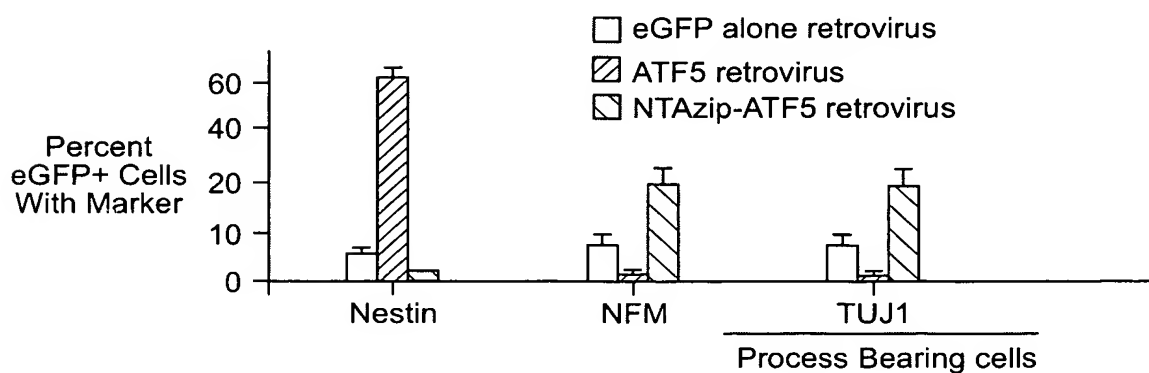


FIG. 6D

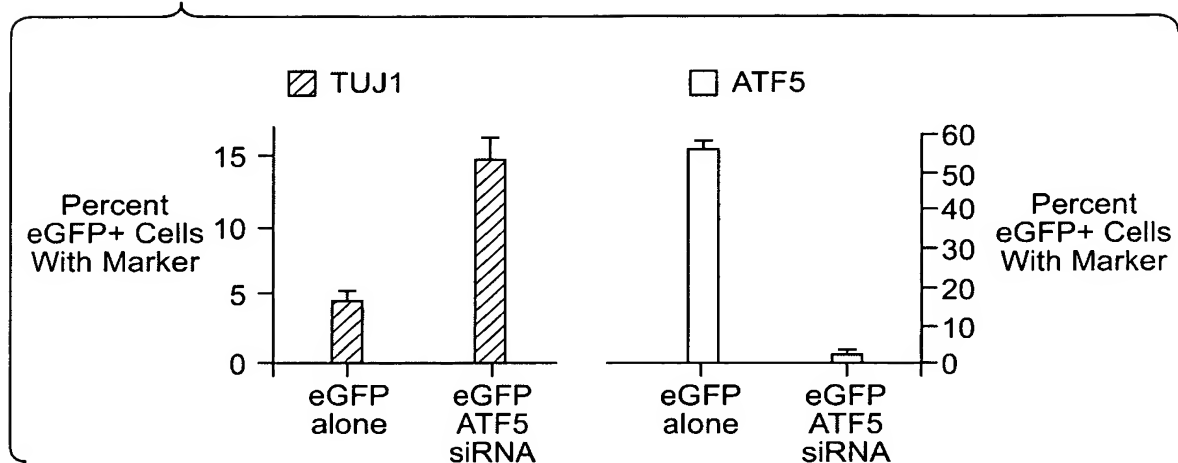


FIG. 6E

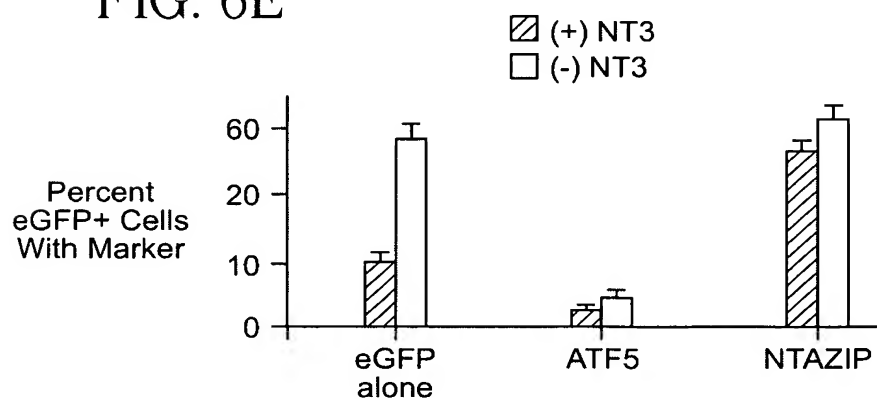


FIG. 7A

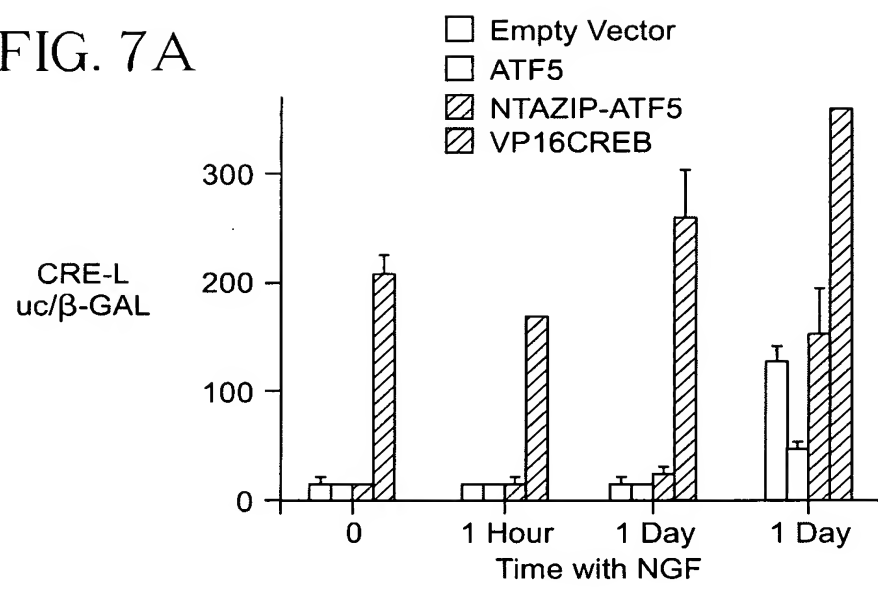


FIG. 7B

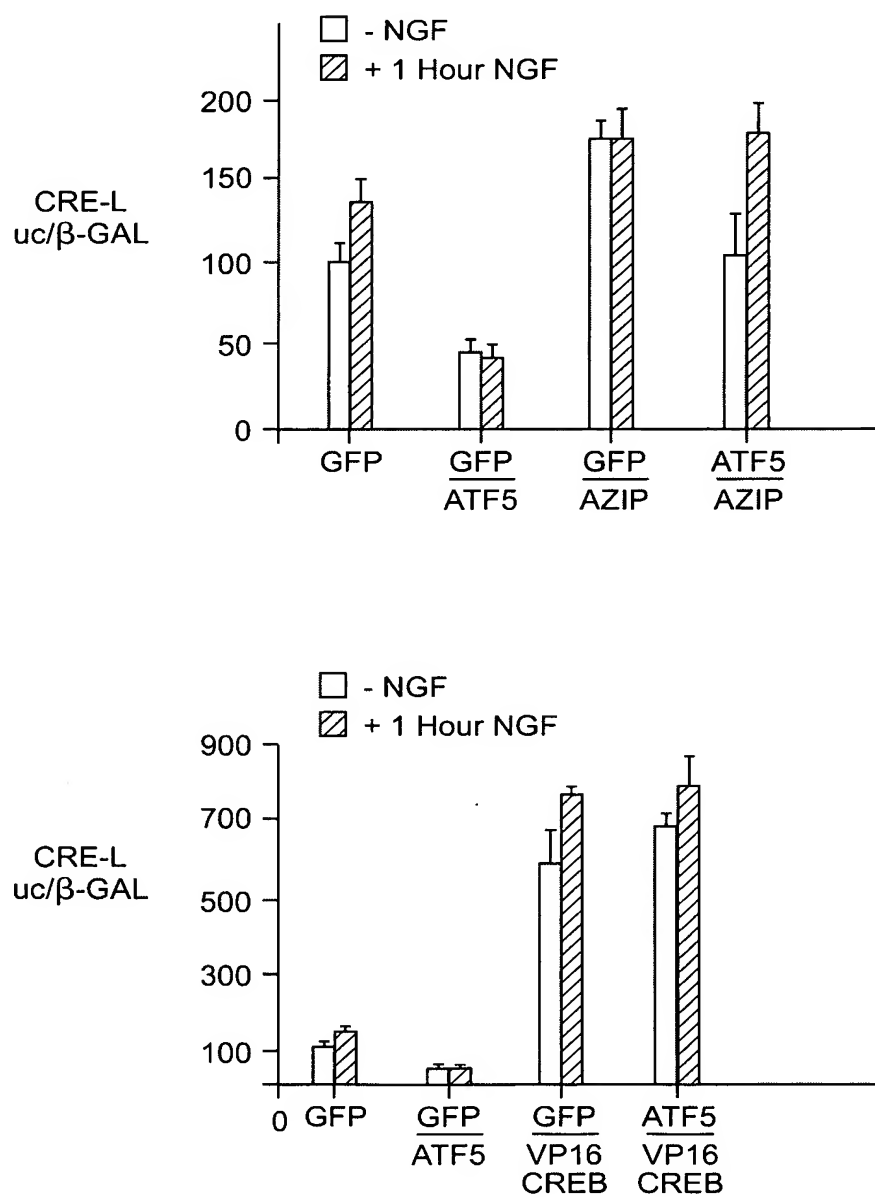




FIG. 7C

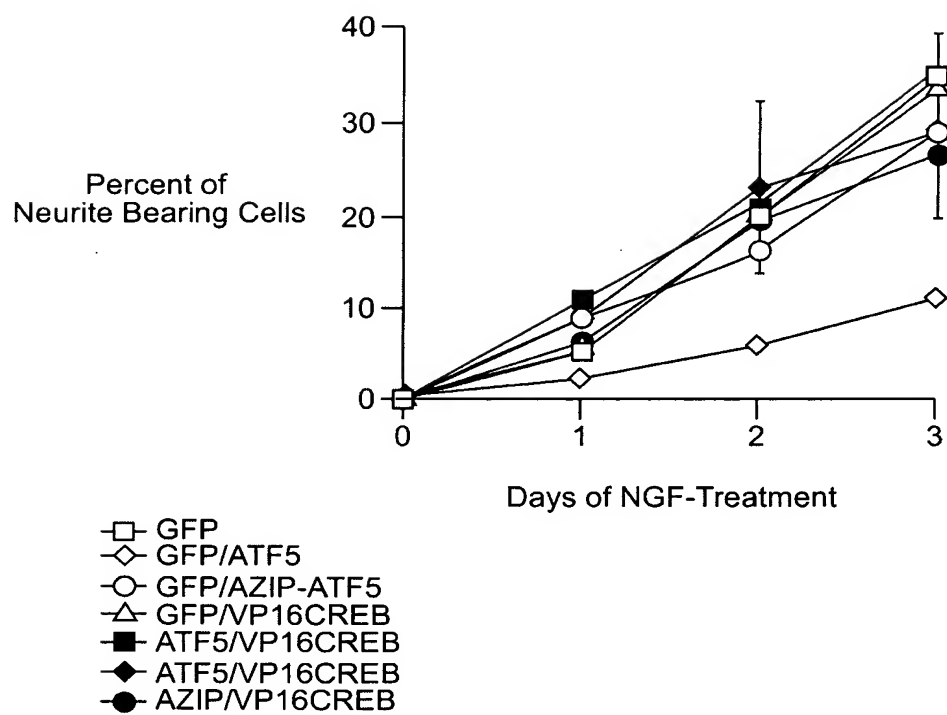


FIG. 8

1 gcacctgtgc ctacagccatg tcaactcctgg cgaccctggg actggagctg gacaggggccc  
61 tgctcccagc tagcgggctg ggctggctcg tagacratgg gaaactcccc ctggccccctg  
121 cccccctggg cccctatgag gtccctgggg gtgccctgga gggcggggctt ccaggggggg  
181 gagagccccct ggcaggtgac ggcttctctg attggatgac cgagcgggtg gacttcacag  
241 cccctccttc tctggaggcc cctctgcccc caggcaactct cccccaccc tccccctgcc  
301 cccctgacct ggaagccatg gcaccctac tcaagaagga gctagaacag atggaagact  
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421 cctctctgcc cctgccccta ccttgcccc cctttgatct ccgcagcct cctaccctgg  
481 atacccctga ctctgtagct gtttactgcc gcagtgaggc tgggccaggg gattcaggct  
541 tgacaaccct gcctgtcccc cagcagcctc ctctcttggc cctcttgcct tcaccctccc  
601 gaccagcccc ctatcctagt cctgccagca cccgagggga ccgcaagcaa aagaagagag  
661 accagaataa gtcagctgct ctcagggtacc gccagaggaa gcgggcagag ggcgaggccc  
721 tggaggggcga gtgccaaagg ctagaggcgc ggaatcggga gctgaggggag agggcagagt  
781 cagtggaaacg ggagatccag tatgtgaagg atctgctaata tgaggtgtat aaggcacgaa  
841 gccagaggac ccgcagtgcc tagggtacag gaggaggcag ttctgggtga cctgtgcctc  
901 cagcttcacc ctgtccctcc atttcacttc cctgtgcac cgtgtctagg tctccccctc  
961 gcctatcccc attatgggtt atttggcata gtcagtttct gtaccccttc agtgcaactg  
1021 agaaccaagc tcga

## FIG. 9

MSLLATLGLELDRALLPASGLGWLVDYGKLPLAPAPLGPYEVLGGALEGGLP  
GGGEPLAGDGFSDWMTERVDFTALLPLEAPLPPGTLPPFSPAPPDLEAMAS  
LLKKELEQMEDFFLDAPLLPPPSPPPPPPAPSLPLPLPLPTFDLPQPPTLDTL  
DLLAVYCRSEAGPGDSGLTTLPVPQQPPPLAPLPSPSRPAPYPSPASTRGDR  
KQKKRDQNKSAALRYRQRKRAEGEAGEGECQGLEARNRELREERAESVEREI  
QYVKDLLIEVYKARSQTRSA